

WHAT IS CLAIMED IS:

1. A through-fitting comprising:
  - 5 a stub having a bore extending therethrough;
  - a cap on the stub at an outer end of the bore, the cap movable in an inward direction relative to the stub;
  - a chamber containing an extrudable material, the chamber having a volume which is diminished by movement of the stub in the inward direction; and
  - 10 a passage communicating between the chamber and the bore.
2. A through-fitting according to claim 1 wherein the chamber comprises an annular chamber defined between the cap and the outer end of the stub.
- 15 3. A through-fitting according to claim 2 wherein the passage comprises at least one axially-extending groove inside the bore.
4. A through-fitting according to claim 3 comprising a sleeve disposed within the bore and having an inwardly angled end surface, the sleeve movable axially within the bore in response to motion of the cap.
- 20 5. A through-fitting according to claim 4 wherein the passage comprises an aperture in the sleeve.
- 25 6. A through-fitting according to claim 5 comprising a burst member blocking the passage.
- 30 7. A through-fitting according to claim 6 wherein the burst member comprises a thin plastic member blocking the aperture in the sleeve.

8. A through-fitting according to claim 7 wherein the burst member and sleeve are integrally formed from plastic.
- 5 9. A through-fitting according to claim 1 comprising a burst member blocking the passage.
- 10 10. A through-fitting according to claim 1 comprising a piston slidably disposed within a cylinder wherein the chamber is defined between an end of the piston and the cylinder.
- 11 11. A through-fitting according to claim 1 comprising an elastomeric seal having a central aperture and located at an inner end of the bore.
- 15 12. A through-fitting according to claim 1 wherein the extrudable material comprises a silicone grease.
- 20 13. A junction box comprising a sealed enclosure and at least a first through-fitting according to claim 1 having the stub extending from a wall of the enclosure and the bore communicating between an interior of the inclosure and an exterior of the enclosure.
- 25 14. A through fitting according to claim 3 wherein the passage comprises an aperture in the stub.
- 30 15. A through fitting according to claim 14 comprising a burst member blocking the passage.
16. A through fitting according to claim 15 wherein the burst member comprises a thin plastic member blocking the aperture in the stub.

17. A through fitting according to claim 16 wherein the burst member and stub are integrally formed in plastic.

18. A method for sealing a through-fitting around a cable, the method comprising:

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passing a cable through the through-fitting;

compressing a seal in the through-fitting against the cable;

and,

extruding a sealant around the cable within the through-

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fitting;

wherein both compressing the seal and extruding the sealant are performed by threading a cap onto the through-fitting.